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**SUPPLEMENTARY
PARTIAL EUROPEAN SEARCH REPORT**

under Rule 46, paragraph 1 of the European Patent Convention EP 02 75 9448

Application Number

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Y	WO 01/45493 A (BASF PLANT SCIENCE GMBH ; THIELEN NOCHA VAN (US); CHEN RUOYING (US); C) 28 June 2001 (2001-06-28) * page 2, paragraph 3 - paragraph 4 * * example 9 * * example 8 * * example 7 *	1-23	A01H1/00 A01H5/00 C07H21/04 C12N5/04 C12N15/29 C12N15/82
Y	----- DATABASE TREMBL EBI, HINXTON; 1 March 2001 (2001-03-01) KANEKO, T., ET AL.: "Transcription Factor Hap5a-like (At5g50480), Arabidopsis thaliana" Database accession no. Q9FGP7 XP002302644 * abstract *	1-23	
Y	& DATABASE EMBL EBI, HINXTON; 9 April 1999 (1999-04-09) KANEKO, T., ET AL.: "Structural analysis of Arabidopsis thaliana chromosome 5. XI.; P1 clone : MBA10" Database accession no. AB025619 * abstract *	1-23	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			A01H C12N
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LACK OF UNITY OF INVENTION			
The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:			
The present partial European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims.			
Place of search		Date of completion of the search	Examiner
THE HAGUE		26 October 2004	Holtorf, S
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	

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EPO FORM 1503 03/92 (P04C23)



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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	LOTAN TAMAR ET AL: "Arabidopsis LEAFY COTYLEDON1 is sufficient to induce embryo development in vegetative cells" CELL, CELL PRESS, CAMBRIDGE, MA, US, vol. 93, no. 7, 26 June 1998 (1998-06-26), pages 1195-1205, XP002136428 ISSN: 0092-8674 * the whole document * ---		
A	EDWARDS DAVID ET AL: "Multiple genes encoding the conserved CCAAT-box transcription factor complex are expressed in arabidopsis" PLANT PHYSIOLOGY, AMERICAN SOCIETY OF PLANT PHYSIOLOGISTS, ROCKVILLE, MD, US, vol. 117, no. 3, July 1998 (1998-07), pages 1015-1022, XP002136431 ISSN: 0032-0889 * the whole document * ---		TECHNICAL FIELDS SEARCHED (Int.Cl.7)
A	WO 00/53724 A (GLENN MATTHEW ; WOOD MARION (NZ); MCGRATH ANNETTE (NZ); SHENK MICHAEL) 14 September 2000 (2000-09-14) * the whole document * ---		
A	DATABASE TREMBL EBI, HINXTON; 1 March 2001 (2001-03-01) NAKAMURA, Y. ET AL.: "Structural analysis of Arabidopsis thaliana chromosome 5. III. Sequence features of the region of 1,191,918 Bp covered by seventeen physically assigned P1 clones" Database accession no. Q9FMV5 XP002302645 * abstract * -----		



The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: claims 1-23 partially

Transgenic plant comprising a recombinant polynucleotide encoding a polypeptide having a CAAT family conserved domain and wherein the polypeptide increases stress tolerance when overexpressed; the polynucleotide is consisting of SEQID13 or a nucleotide sequence encoding the polypeptide sequence as characterized by SEQID14 or a nucleotide sequence that hybridizes to SEQID13; said plant being characterized by altered sugar sensing; seed produced from said transgenic plant; a method for producing a transgenic plant having increased tolerance to stress comprising introducing a polynucleotide consisting of SEQID13 or a nucleotide sequence encoding the polypeptide sequence as characterized by SEQID14 or a nucleotide sequence that hybridizes to SEQID13 and growing a plant cell into a plant allowing the plant to overexpress the polypeptide.

2. Claims: claims 1-23 partially

as invention 1 but limited to SEQIDs 101 and 102, respectively.

3. Claims: claims 1-23 partially

as invention 1 but limited to SEQIDs 111 and 112, respectively.

4. Claims: claims 1-23 partially

as invention 1 but limited to SEQIDs 113 and 114, respectively.

5. Claims: claims 1-23 partially

as invention 1 but limited to SEQIDs 121 and 122, respectively.

6. Claims: claims 1-23 partially

as invention 1 but limited to SEQIDs 133 and 134, respectively.

7. Claims: claims 1-23 partially

as invention 1 but limited to SEQIDs 229 and 230, respectively.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 75 9448

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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26-10-2004

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0145493 A	28-06-2001	AU 2734001 A	03-07-2001
		AU 2734101 A	03-07-2001
		AU 2912301 A	03-07-2001
		AU 2913601 A	03-07-2001
		EP 1251731 A2	30-10-2002
		EP 1280397 A2	05-02-2003
		EP 1280398 A2	05-02-2003
		EP 1244349 A2	02-10-2002
		WO 0145492 A2	28-06-2001
		WO 0145493 A2	28-06-2001
		WO 0145494 A2	28-06-2001
		WO 0145495 A2	28-06-2001
		US 2003217392 A1	20-11-2003
		US 2004055032 A1	18-03-2004
WO 0053724 A	14-09-2000	AU 777342 B2	14-10-2004
		AU 3620500 A	28-09-2000
		BR 0009471 A	17-12-2002
		CA 2366479 A1	14-09-2000
		CN 1409757 T	09-04-2003
		EP 1177277 A2	06-02-2002
		JP 2003525024 T	26-08-2003
		NZ 514025 A	27-02-2004
		WO 0053724 A2	14-09-2000
		ZA 200107413 A	07-11-2002